



NOTES

1. CONTRACTOR TO COORDINATE WITH DIGSAFE TO IDENTIFY ANY EXISTING UNDERGROUND UTILITIES.
2. CONTRACTOR TO OBTAIN ALL REQUIRED APPLICABLE PERMITS.
3. AN AREA MEASURING 10'-0" FROM ANY POINT OF THE TRANSFORMER PAD SHALL BE KEPT FREE OF ALL BURIED WATERLINES, STORM DRAINAGE LINES, GAS LINES, OTHER ELECTRIC LINES, UNDERGROUND FUEL STORAGE, ABOVE GROUND FIRE HYDRANTS, CELL TOWERS, OR ENCLOSED GENERATORS.
4. AN AREA MEASURING 25'-0" FROM ANY POINT OF THE TRANSFORMER PAD SHALL BE KEPT FREE OF ALL EXPOSED WATER LINES, GAS PIPING, SEWER LINES, OPEN CONDUCTOR ELECTRIC LINES, ABOVE GRADE GAS METERS OR REGULATOR VENTS, FUEL STORAGE TANKS OR DISPENSING UNITS, OR NON-ENCLOSED GENERATORS.
5. PROVIDE A MINIMUM OF 10'-0" CLEAR SPACE IN FRONT OF EQUIPMENT DOORS TO PERMIT INSTALLATION AND REMOVAL OF SEPARABLE CONNECTORS AND FUSES WITH SHOTGUN STICK.
6. PROVIDE 6" MINIMUM DIAMETER BOLLARDS, HOT DIP GALVANISED OR PAINTED STEEL PIPES FILLED WITH CONCRETE IN A 4'-0" MINIMUM DEPTH, 12" ROUND CONCRETE FOOTING, PER RI ENERGY REQUIREMENTS.
7. TRANSFORMER PAD TO BE CAST IN PLACE WITH 3/4 CHAMFER AT ALL EDGES. CONCRETE SHALL BE A MIX M-4, SEE RI ENERGY GUIDELINES. REINFORCING ON PAD SHALL BE #5 GRADE 60 BARS @ 12" MAX SPACING ON CENTER EACH WAY, MID DEPTH AND SHALL CONFORM TO ASTM STANDARD A615 OF LATEST DATE. REINFORCED RODS ARE TO BE LOCATED IN CENTER OF THE SLAB, WITH A MINIMUM OF 2 INCHES OF CLEARANCE FROM FACE OF CONCRETE. PROVIDE ADEQUATE BASE OF 2 INCHES OF SAND AND 12 INCHES OF GRAVEL. GRAVEL SHALL BE THOROUGHLY COMPACTED AND THE SAND THOROUGHLY WETTED IMMEDIATELY BEFORE PLACING THE CONCRETE. PAD TO SIT 4" ABOVE FINISH GRADE.
8. RI ENERGY TO APPROVE AND INSPECT INSTALLATION OF PAD REINFORCING, FORMS, SUB GRADE PREPARATION, AND GROUND GRID. CONTRACTOR TO PROVIDE 24 HOUR MINIMUM NOTIFICATION TO RI ENERGY PRIOR TO POURING CONCRETE. CONDUIT SHALL BE INSTALLED PRIOR TO THE SLAB BEING POURED. COORDINATE CABLING AND CONDUIT PRIOR TO POURING SLAB.

1 SITE PLAN
SKA-1

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TRANSFORMER

DATE: 08/24/23

RENOVATIONS TO THE REYNOLDS SCHOOL
235 HIGH STREET, BRISTOL, RI 02809

SCALE: As indicated

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